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**TRANSMITTAL  
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		Application Number	10/532,775
		Filing Date	Oct 25, 2002
		First Named Inventor	Yamaguchi, Masayoshi
		Art Unit	1646
		Examiner Name	n/a
Total Number of Pages in This Submission	N/a	Attorney Docket Number	4532660/55140

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to (TC)
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<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Davis, Brown, Koehn, Shors & Roberts, P.C.		
Signature			
Printed name	Kent A. Herink		
Date	April 17, 2006	Reg. No.	31025

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Signature			
Typed or printed name	Jeri D. Vestal	Date	April 17, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yamaguchi

Serial No.: 10/532,775

Filed: 10/25/2002

Title: Osteogenesis Promotor Containing B-Cryptoxanthin as the Active Ingredient

Attorney Docket No.: 4532660/55140

Group Art Unit:

1646

Examiner:

n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

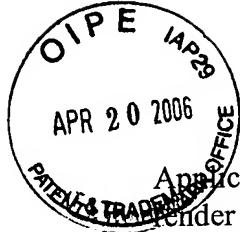
Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
  - Statement under 37 CFR 1.97(e), or
  - a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
  - Statement under 37 CFR 1.97(e), and
  - a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.



Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

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Date of Deposit: April 17, 2006

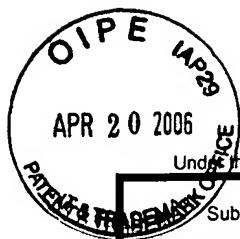
Typed Name: Jeri D. Vestal

Signature: Jeri D. Vestal

Kent A. Herink  
Attorney/Agent for Applicant(s)  
Reg. No. 31025

Date: April 17, 2006

Telephone No.: 515-288-2500



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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

1

of

Complete if Known

Application Number	10/532,775
Filing Date	10/25/2002
First Named Inventor	Yamaguchi
Art Unit	1646
Examiner Name	n/a
Attorney Docket Number	4532660/55140

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 7-215849	08/15/1995			
		JP 2001-302539	10/31/2001			
		JP 2000-191526	07/11/2000			
		JP 10-279492	10/20/1998			
		JP 10/218767	08/18/1998			
		JP 10-114653	05/06/1998			
		JP 10-36256	02/10/1998			
		JP 11-155577	06/15/1999			
		JP 11-46770	02/23/1999			
		JP 2000-136181	05/16/2000			
		JP 2000-23637	01/25/2000			
		JP 2001-521943	11/13/2001			
		WO 99/23587 A2	05/14/1999	CEREP		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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